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UTILITY
PATENT APPLICATION
TRANSMITTAL

	Title Title				-	70		
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Expres			s Mail Label No.	ER 49	4673619 U	S	54	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
2.	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings ( if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)				
or in an App Conti Prior app •Claim for This Appli	12.  Information Disclosure							
December 3, 2002  19. CORRESPONDENCE ADDRESS								
			<b>2437</b> No. or Atta		nere)	or 🗆 Cor	respondence add	fress below
Name	Grant D. Green  ROCHE PALO ALTO LLC							
Address	Patent Law Dept., M/S A2-250  24372  PATENT TRADEMARK OFFICE						E	
City	3431 Hillview Avenue Palo Alto	Stat		CA <i>Zip Code</i> 94304				
Country	U.S.A.	Telephone		650/ 855-5311		Fax	650/ 855-53	322
Name (Print/Type) Robert C. Hall ph. 650/ 354-7540				Registration No. (Attorney/Agent) 39,209				
Signature Date December 1, 2003								

FEE TRANSMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	New Application				
for FY 2003	Filing Date	herewith				
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Zhao, Shu-Hai				
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	unassigned				
Applicant claims small entity states. See 57 On 1.27	Art Unit	unassigned				
TOTAL AMOUNT OF DAYMENT (C) 1 364 00	Attacas Dankat Na	R0140B-REG				

TOTAL AMOUNT OF PAYMENT (\$) 1,364.00				Attorney Docket No R0			140B-REG		
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
_			3. ADI	DITIONA	L FEES	-	<u> </u>		
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order				Large Entity Small Entity					
Deposit Account:			Fee Code	Fee /\$\	Fee Code	Fee (\$)	Fee D	escription	Fee Paid
Deposit	18-1700		1051	( <b>\$</b> ) 130	2051	(*) 65	Surcharge - lat	e filing fee or oath	
Account Number	10-1700		1052	50	2052	25	•	e provisional filing fee	
Deposit	Roche Palo Alto LLC		1053	130	1053	130	Non-English sp	ecification	
Account	3431 Hillview Avenue			2,520	1812	2,520	For filing a requ		
Name Palo Alto, CA 94304				920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☑ Charge fee(s) in	thorized to: (check all that apply) dicated below ☐ Credit any overpay	ments	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge any add	itional fee(s) during the pendency of the	nis application	1251	110	2251	55	Extension for re		
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				410	2252	205	Extension for reply within second month		
	FEE CALCULATION		1253	930	2253	465	Extension for re		
BASIC FILI Large Entity  S	NG FEE mall Entity		1254	1,450	2254	725	Extension for reply within fourth month		
Fee Fee Fe			1255	1,970	2255	985	Extension for re	eply within fifth month	
	ode (\$)	Fee Paid	1401	320	2401	160	Notice of Appe	al	
1001 770	Utility filing fee	770.00	1402	320	2402	160	Filing a brief in	support of an appeal	
1002 330	Design filing fee		1403	280	2403	140	Request for oral hearing		
1003 520	Plant filing fee		1451	1,510	1451	1,510	Petition to instit proceeding		
1004 750	Reissue filing fee Provisional filling fee	<del>                                     </del>	1452	110	2452	55	Petition to revive – unavoidable		
1005 160	Provisional lilling lee		1453	1,300	2453	650	Petition to revive – unintentional		
	SUBTOTAL (1)	(\$) 770	1501	1,300	2501	650	Utility issue fee (or reissue)		
	555.5(.)	(4) 770	1502	470	2502	235	Design issue fee		
2. EXTRA CLAIM	FEES	·	1503	630	2503	315	Plant issue fee		
	Extra Fee from	Fee	1460	130	1460	130	Petitions to the Commissioner		
Total Claims 53	Claims below	Paid	1807	50	1807	50	-	under 37 CFR 1.17 (q)	·
Independent		594	1806	180	1806	180	Submission of Stmt		
Claims 2 Multiple		= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
Dependent ^			1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
Large Entity Fee Fee	Small Entity Fee Fee Fee Fee Fee		1810	750	2810	375		onal invention to be	
Code (\$) 1202 18	Code (\$) Fee Description Claims in excess of 2	20	1010	,,,,	20.0	0.0		CFR § 1.129(b))	
1201 86	Independent claims i		1801	750	2801	375	Request for Conti	nued Examination (RCE)	
1203 280	Multiple dependent of	laim, if not paid	1802 900 1802 900 Request for expedited examination of a design application						
1204 84	** Reissue independo original patent	ent ciaims over							<b></b>
1205 18	** Reissue claims in over original patent	excess of 20 and	Other fee (specify)						
<u> </u>					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				
**or number previously paid, if greater; For Reissues, see above						-			
SUBMITTED BY							Cor	mplete (if applicable)	
Name (Print/Type) Robert C. Hall Reflistration			fion No.	39	9,209		Telephone	650/ 354-7540	)
Signature 300			1				Date	December/	_, 2003
WARNING: Information on this form may become public: Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  Docs #122941v1									